

INTELLECTUAL PROPERTY LAW

COMPETITION, TRADE SECRETS,

LITIGATION, DISPUTE RESOLUTION

PATENTS, TRADEMARKS,

AND RELATED MATTERS

COPYRIGHTS, UNFAIR

SALT LAKE AREA OFFICE

8180 SOUTH 700 EAST, SUITE 200 SANDY, UTAH 84070-0562 801.566.6633 801.566.0750 FAX PATLAW@TNW.COM

> U.S. MAILING ADDRESS P.O. Box 1219

SANDY, UTAH 84091-1219

LAS VEGAS AREA OFFICE

F COUNSEL: NEIL J. BELLER 1 7408 WEST SAHARA LAS VEGAS, NEVADA 89117

702.368.7767 .† Admitted in Nevada

August 26, 2003

VAUGHN W. NORTH
M. WAYNE WESTERN
GARRON M. HOBSON
PETER M. DE JONGE
CLIFTON W. THOMPSON
STEVE M. PERRY
WEILI CHENG, PH.D.
DAVID R. MCKINNEY, PE.
GARY P. OAKESON
DAVID W. OSBORNE
DAVID L. STOTT
JASON R. JONES
PAUL C. OESTREICH, M.S.
REGISTERED PATENT ATTORNEYS
NATHAN S. WINESETT

NATHAN S. WINESETT Of Counsel Bryan K. Hanks

BRYAN K. HANKS PATENT AGENT

ALEX HAYMOND, B.S. EE
TODD B. ALDER, PH.D.
JONATHAN M. BENNS, PH.D.
AARON M. SMITH, B.S. EE
WILLIAM T. RALSTON, PH.D. EE
TECHNICAL CONSULTANTS

CALVIN E. THORPE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (1938-1999)

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application No. 10/606,855 filed 06-26-03

Applicant: Ivory Dental

DENTAL MODELING AND ARTICULATING SYSTEM AND METHOD

Group Art Unit:

Attorney Docket No. 20862A.NP

SEP 2 g 2003

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

\boxtimes	Form PTO-1449 list of <u>8</u> references submitted for consideration.
\boxtimes	Legible copies of the listed references or their relevant portions.
	All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

	following are included within the Information Disclosure Statement if applicable and under 37 C.F.R. § 1.98:
	Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
	Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
	Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.
	der to secure consideration of the items designated above, one or more of the required, is also enclosed:
	Statement under 37 C.F.R. § 1.97(e)(1) or (2).
	Check No in the amount of (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).
Statement m fee, please c	e event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the eets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a redit any over payment or charge any additional fees to Deposit Account No. 20-undersigned.
	Respectfully submitted,

Garron M. Hobson Attorney for Applicant Registration No. 41,073

THORPE NORTH & WESTERN, LLP Customer No. 20,551 P.O. Box 1219 Sandy, Utah 84091-1219 Telephone: (801) 566-6633



IN THE UNITED STATES PATENT & TRADEMARKS OFFICE

ART UNIT:

EXAMINER:

APPLICANT:

Ivory Dental

SERIAL NO.:

10/606,855

FILED:

6/26/2003

CONFRM. NO.:

FOR: DENTAL MODELING AND ARTICULATING

SYSTEM AND METHOD

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT:

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1450.

Garron Hobson

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

⊠ 37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in§1.17(p); or

37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in§1.17(p).

Information Disclosure Statement Application No. 10/606,855

Page 2

While no representation is made that any of these references may be "prior art" within the

meaning of that term in a ccordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is

disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office

records has been conducted or that no better art exists, the undersigned attorney of record believes that

the references listed, together with any other references which may have been previously submitted or

listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently

aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly

withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant

portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanied by a

translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is

enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this

communication or to credit any overpayment to Deposit Account No. 20-0100.

Respectfully submitted,

Garron M. Hobson

Attorney for Applicant

Registration No. 41,073

THORPE NORTH & WESTERN, LLP

Customer No. 20,551

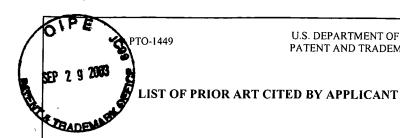
P.O. Box 1219

Sandy, Utah 84091-1219

Telephone: (801) 566-6633

GMH/GMH/skp Enclosure

H:\FILES\20000\20862\20862ANP\IDS-08-26-03.doc



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 20862A.NP

SERIAL NO. 10/606,855

APPLICANT

Ivory Dental

FILING DATE 06-26-03

GROUP

				U.S. PATENT D	OCMENTS			
EXAMINER INITIALS			N	NAME		SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	D305,362	01-02-90	Huffman		CLASS		
	AB	D306,206	02-20-90	Huffman			-	
	AC	4,734,033	03-29-88	Huffman				
	AD	5,306,145	04-26-94	Michael				
	AE	5,466,152	11-14-95	Walter				
	AF	5,658,143	08-19-97	Kuperman				
	AG	6,099,305	08-08-00	Browne et al.				
	AH 6,318,999 B1 11-20-01 Kim		Kim					
	ΑI							
AJ								
	AK							
	AL							
				FOREIGN PATENT	DOCUMENTS			
EXAMINER INITIALS		DOCUMENT NUMBER DATE		COU	JNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AM							
	AN							
	AO							-
	AP							
	AQ							
		OT	HER PRIOR	ART (Including Auth	or, Title, Pertinent	Pages, Etc.)		
	AR							
	AS							
	AT							
EXAMINER				DA	DATE CONSIDERED			
*EXAMINER: considered. Inc	Initial	if reference considere	d, whether or not	citation is in conformance	with MPEP 609; Draw li	ne through citat	ion if not in conf	ormance and not